



Weekly Weather Crop Report



In cooperation with

Mississippi Department of
Agriculture and Commerce

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Week ending June 17, 2007

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According to the National Agricultural Statistics Service in Mississippi, there were 6.7 days suitable for fieldwork for the **week ending Sunday, June 17, 2007**. As the exceedingly dry weather continues, many producers fear this season’s lack of rain will have a more devastating effect on crops than the previous year. In many areas, corn is suffering from a lack of rain and has already reached a critical stage of development, with non-irrigated soybeans and cotton showing signs of stress as well. Hay harvest has slowed down and cattle producers are continuing to utilize the already sparse hay supplies. Soil moisture was rated 65 percent very short, 26 percent short and 9 percent adequate.

Crop progress for week ending 06/17/07

Crop	This week	Last week	Last year	5-year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, silked	85	72	79	62
Corn, dough	20	5	9	5
Cotton, planted	100	100	100	100
Cotton, emerged	100	100	100	99
Cotton, squaring	55	28	57	42
Hay-Cool Season, harvested	100	99	98	98
Hay-Warm Season, harvested	26	16	28	31
Peanuts, planted	100	100	100	--
Peanuts, pegging	1	--	4	--
Rice, emerged	100	100	100	100
Sorghum, emerged	100	100	100	100
Sorghum, heading	7	1	12	6
Soybeans, planted	100	100	100	99
Soybeans, emerged	99	98	99	96
Soybeans, blooming	55	29	66	42
Sweet Potatoes, planted	78	72	61	59
Winter Wheat, mature	100	100	100	99
Winter Wheat, harvested	95	72	97	84

Crop condition for week ending 06/17/07

Item	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Blueberries	0	21	28	48	3
Corn	13	26	26	32	3
Cotton	1	6	28	57	8
Hay	29	16	43	12	0
Livestock	16	17	20	46	1
Pasture	25	34	32	9	0
Peanuts	0	5	43	52	0
Rice	0	0	11	78	11
Sorghum	3	6	23	67	1
Soybeans	4	10	26	52	8
Sweet Potatoes	0	0	12	64	24
Watermelons	0	5	28	67	0
Winter Wheat	4	8	22	36	30

Comments

“If pastures and hay fields don't get timely rains soon, we are going to be in worse shape than last year concerning winter feed sources for our cattle. Most crops got a pretty good rain last week to sustain them for a little while, but we could use 1" per week to carry us through to harvest.”

— Jimbo Burkhalter, Tallahatchie

“We are in desperate need of rain. Corn is a disaster. Soybeans are hurting badly and cotton is starting to hurt. The wheat crop is about a 70% loss. Pastures are dried up and hay is extremely short.”

— Danny Owen, Tishomingo

“The situation for corn is critical. Without rain, yield potential will now decline rapidly. Soybeans and cotton are still in fair condition, but as these crops begin their reproductive phases, they too will crash without rain.”

— Ernest Flint, Attala

“It has continued to be hot and dry. Local showers did deliver .3 to 1.2 inches in widely scattered afternoon showers on Friday and Sunday. The corn outlook is bleak. Soybeans are badly stunted. Pastures are at a standstill. Fire hazards are growing on timberland.”

— Ed Williams, Oktibbeha

“Non-irrigated crops are waiting for a rain. Irrigated crops are looking good.”

— Jerry Singleton, Leflore

“While some parts of the county received good showers, we are mostly dry. Plant bugs have picked up in cotton. Wheat harvest is about over and good progress is being made in double cropping.”

— Don Respass, Coahoma

“Scattered showers have helped a few fields, but overall we are dusty! Hay is cutting 25 - 50% less than last year and that was a short year!”

— Stephen R. Winters, Grenada

“Continued dry weather is further weakening our crop situation on a weekly basis. Not much more can be said.”

— Patrick Poindexter, Alcorn

“Some areas received rainfall over the past week. Corn is at silking or beyond and needs additional rainfall. Post emergence herbicide applications are nearly complete in soybeans and cotton. Insect pressure remains light.”

— Jay Phelps, Pontotoc

“Crops are burning up. With no moisture there will be problems at harvest. Vegetable and home lawns are in the same shape.”

— Tim Needham, Tippah

“Some areas received good rains in the south end of the county last weekend. Dry conditions continue to create problems in non-irrigated crops. Irrigated corn and soybeans look good. Fuel cost will take a toll on profits if rainfall is not received over the whole county.”

— Tommy Baird, Sunflower

“It continues to be dry and many cattle producers are feeding hay. Corn yields are going down by the day. We need a good slow rain countywide.”

— Otis L. Davis, Madison

“Forage production has basically shut down because of the lack of rainfall. I hope that the weather persons are right and we get rain all this week. Hay harvest is at a standstill because of the high temperatures and drought.”

— Houston Therrell, Rankin

“Moisture levels are at critical point for corn. Cotton looks promising given that we get rains this week. Insects are still light except for few hotspots.”

— Bill Burdine, Chickasaw

“WE NEED SOME RAIN! The corn plants are really showing the effects of the dry weather. The yields are going to be affected right now by these weather conditions. Maybe some rain will prevent any additional losses in the yields. Cotton is holding its own. With some rain, I think we will see cotton really grow at a rapid rate.”

— Bill Maily, Hinds

“A thunderstorm came through part of the county Friday night bringing much needed rain. Spotted showers are occurring, but a good general rain is needed. The combination of wind and hot temperatures saps moisture from the ground almost as soon as it rains. We need a good general rain.”

— Victor Lee, Simpson

“Summer forage crops have a very low yield – hay is going to be short and cattle prices are low. Watermelons are experiencing some disease pressure.”

— Mark Gillie, Greene

“Some areas of the county have received measurable rainfall, but other areas are in desperate need of rain. Producers are already feeding hay. Blueberry producers have been irrigating and should have a good harvest.”

— Florieda K. Mason, Perry

(Additional comments appear at: <http://www.nass.usda.gov/ms/cwyears.htm>)

Mississippi Weather Summary for Week Ending 06/17/07													
Division/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Avg Plan Evap
	Max	Min	Avg	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Avg	
Upper Delta													
Cleveland	95	67	80	79	1	0.00	-1.15	0	0.11				
Lambert	96	63	82			0.00	-1.20	0	0.37				
Tunica	86	71	79	78	1	0.00	-1.26	0	0.21				
Extreme/Average	96	63	80	79	1	0.00	-1.20	0	0.23				
North-Central													
Calhoun City	93	59	78	76	2	0.01	-1.04	1	1.61				
Hickory Flat	91	59	76	75	1	0.00	-1.12	0	0.68				
Independence	92	57	77	76	1	0.94	-0.18	1	0.99				
Oxford			76			0.08	-0.99	1	0.29				
Extreme/Average	93	57	77	76	1	0.26	-0.83	1	0.89				
Northeast													
Booneville	89	63	77	76	1	0.20	-0.82	1	0.20				
Iuka	91	60	75	73	2	0.05	-0.84	1	0.52				
Ripley	93	60	77	75	2	0.00	-1.06	0	0.64				
Tupelo	93	64	79			0.06	0.00	1	1.48				
Verona	95	64	81	77	4	0.00	-1.09	0	0.75				
Extreme/Average	95	60	78	75	3	0.06	-0.95	0	0.72				
Lower Delta													
Moorhead	90	68	79	79		0.00	-0.98	0	1.97				
Rolling Fork	94	69	81	79	2	0.00	-0.98	0	0.64				
Stoneville	95	68	82	80	2	0.00	-0.91	0	0.10				
Yazoo City						0.00	0.00	0	0.00				
Extreme/Average	95	68	80	79	1	0.00	-0.96	0	0.90				
Central													
Canton	97	63	79	79		0.14	-0.60	1	0.20				
Carthage	95	63	80	77	3	0.00	-0.77	0	0.66				
Eupora	95	61	77	76	1	0.70	-0.28	1	1.03				
Lexington	94	62	79	76	3	0.00	-1.00	0	0.30				
Extreme/Average	97	61	79	77	2	0.21	-0.66	0	0.55				
East-Central													
Aberdeen	95	62	79	76	3	0.00	-0.99	0	0.16				
Houston	93	60	78	76	2	0.00	-1.23	0	0.13				
State University	97	60	80	77	3	0.00	-0.91	0	0.46				
Extreme/Average	97	60	79	76	3	0.00	-1.04	0	0.25				
Southwest													
Crystal Springs	98	67	82	79	3	0.10	-1.22	1	1.44				
Natchez	94	68	80	79	1	0.45	-0.67	3	3.58				
Oakley	100	64	82	78	4	0.00	-1.12	0	0.82				
Vicksburg	94	67	80			0.00	0.00	0	0.96				
Extreme/Average	98	67	81	79	2	0.14	-1.00	1	1.70				
South-Central													
Collins	97	67	82	78	4	0.00	-0.91	0	1.60				
Columbia	100	69	83	79	4	0.05	-1.07	1	1.09				
Tylertown	93	68	81	79	2	0.06	-1.06	1	1.47				
Extreme/Average	100	67	82	79	3	0.04	-1.01	1	1.39				
Southeast													
Hattiesburg	98	68	83	79	4	0.00	-0.98	0	1.47				
Laurel	101	67	83	78	5	3.50	2.66	1	5.64				
Newton	96	59	79	77	2	0.00	-0.86	0	0.36				
Extreme/Average	101	67	82	78	4	1.17	0.27	0	2.49				
Coastal													
Gulfport	91	71	81	80	1	0.07	-1.05	2	0.99				
Pascagoula 3 NE	100	66	80	78	2	0.00	-1.19	0	1.70				
Extreme/Average	91	71	81	80	1	0.04	-1.12	1	1.35				
State	101	57	79	78	1	0.07	-0.73	1	1.05				

DFN = Departure from Normal.